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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------|--|----------------------|-----------------------|------------------|
| 10/806,625 | 03/23/2004 | Mark A. Olson | 2297.MOLS.PT | 2653 |
| 26986 MORRISS OR | 7590 10/24/2007 RYANT COMPAGNI, P.C | H X A MINER | | |
| 734 EAST 200 | SOUTH | • | GODFREY, KEITH JOSEPH | |
| SALT LAKE (| CITY, UT 84102 | | ART UNIT | PAPER NUMBER |
| | | | 1791 | |
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| | | | MAIL DATE | DELIVERY MODE |
| | • | | 10/24/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

| Application No. | | Applicant(s) | _ |
|-----------------|------------------|----------------|---|
| | 10/806,625 | OLSON, MARK A. | |
| | Examiner | Art Unit | |
| | Keith J. Godfrey | 1732 | |
| | Troiting. Councy | ···•- | |

| | Keith J. Godfrey | 1732 | | | | |
|---|--|--|----------------------------------|--|--|--|
| The MAILING DATE of this communication appe | ars on the cover sheet with the c | orrespondence add | ress | | | |
| THE REPLY FILED <u>28 September 2007</u> FAILS TO PLACE TH | S APPLICATION IN CONDITION F | OR ALLOWANCE. | | | | |
| ☑ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following | | | | | | |
| time periods: | of the final rejection | | | | | |
| a) The period for reply expires 3 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In one event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. | | | | | | |
| Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). | | | | | | |
| xtensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee ave been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee nder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as at forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed hay reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | |
| NOTICE OF APPEAL | aliames with 27 CED 44 27 must be | filed within two month | as of the data of | | | |
| The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS | nsion thereof (37 CFR 41.37(e)), to | avoid dismissal of th | e appeal. Since | | | |
| 3. The proposed amendment(s) filed after a final rejection, | but prior to the date of filing a brief | will not be entered b | ecause | | | |
| (a) They raise new issues that would require further co | nsideration and/or search (see NO | | ecause | | | |
| (b) They raise the issue of new matter (see NOTE below | | | Alan Inning Fra | | | |
| (c) ☐ They are not deemed to place the application in be appeal; and/or | | | the issues for | | | |
| (d) They present additional claims without canceling a NOTE: See Continuation Sheet. (See 37 CFR 1.1 | | ected claims. | | | | |
| 4. The amendments are not in compliance with 37 CFR 1.1 | | mpliant Amendment | (PTOL-324). | | | |
| 5. Applicant's reply has overcome the following rejection(s) | | | | | | |
| Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). | | | | | | |
| 7. Solution For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: | | Il be entered and an e | explanation of | | | |
| Claim(s) allowed: Claim(s) objected to: | | | | | | |
| Claim(s) rejected: 1-11. | | | | | | |
| Claim(s) withdrawn from consideration: <u>12-26</u> . AFFIDAVIT OR OTHER EVIDENCE | | | | | | |
| The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e). | ut before or on the date of filing a N d sufficient reasons why the affiday | otice of Appeal will <u>no</u> vit or other evidence is | ot be entered s necessary and | | | |
| 9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar | overcome <u>all</u> rejections under appe y and was not earlier presented. S | al and/or appellant fa ee 37 CFR 41.33(d)(| ils to provide a 1). | | | |
| 10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER | on of the status of the claims after e | ntry is below or attacl | ned. | | | |
| 11. The request for reconsideration has been considered by See Continuation Sheet. | ut does NOT place the application i | n condition for allowa | nce because: | | | |
| | 2. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). | | | | | |
| 13. Other: | | | | | | |
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Continuation Sheet (PTO-303)

Continuation of 3. NOTE: The proposed amendment is non-compliant. See attachment. Therefore the amendment does not place the application in better form for appeal. A newly presented compliant amendment would be entered.

Continuation of 11. does NOT place the application in condition for allowance because: Amedments do not change scope of claim and arguments are not persuasive.

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DETAILED ACTION

Response to Arguments

Applicant's arguments filed 09/28/2007 have been fully considered but they are not persuasive.

Applicant contends that Ahn does not teach the limitation of "mixing about equal parts of the silicone rubber base material and catalyst material...". Applicant points to Comparative Example 2 of Ahn (paragraph [0162]) as teaching away from the instant invention.

Examiner fully disagree for the following reasons:

Comparative Example 2 of Ahn (paragraph [0162]) states that equal parts by weight of Part A and Part B were combined.

Part A = 109.54 parts of Silicone Base, 0.032 part of Polymer A, and 0.43 part of Catalyst (paragraph [0162]).

Part B = 101.40 parts of Silicone Base, 0.073 part of Polymer A, and 2.54 parts of Crosslinking Agent.

- Silicone Base = 35% of Polymer A and 65% of Silica (ground silica) (paragraph [0122]).
- Polymer A = dimethylvinylsiloxy-terminated polydimethylsiloxane
 (paragraph [0123]) which is a moderately low molecular weight polymer with vinyl terminal groups.

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- Catalyst = 1% of a platinmum(IV) complex of 1,1-diethenyl-1,1,3,3-tetramethyldisiloxane, 92% of Polymer A, and 7% of tetramethyldivinyldisiloxane (the mixture is a platinum based catalyst).

Therefore Part A comprises of a moderately low molecular weight polymer with vinyl terminal groups and a platinum based catalyst. Examiner is interpreting Part A to be the *catalyst material* and Part B to be the *silicon rubber base material*; this interpretation is based upon the instant application. The silicone rubber catalyst material, as defined by (paragraph [0017]) of the instant application, comprises a moderately low molecular weight polymer with vinyl terminal groups plus filler and chloroplatinic acid catalyst (a platinum based catalyst)—a substantially similar mixture as Part A of Ahn.

Hence because Comparative Example 2 of Ahn (paragraph [0162]) specifically states using equal parts of Part A and Part B, Lampe (US 3782379) in view of Ahn (US 2003/0013802) reads on claim 1.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Keith J. Godfrey whose telephone number is 571-272-6391. The examiner can normally be reached on 8:00-5:00 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christina A. Johnson can be reached on 571-272-1176. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

· kjg

CHRISTINA/JOHNSON SUPERVISORY PATENT EXAMINER

Notice of Non-Compliant Amendment (37 CFR 1.121)

| Application No. | Applicant(s) | | |
|------------------|----------------|--|--|
| 10/806,625 | OLSON, MARK A. | | |
| Examiner | Art Unit | | |
| Keith J. Godfrey | 1732 | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --The amendment document filed on 28 September 2007 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required. THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT: 1. Amendments to the specification: A. Amended paragraph(s) do not include markings. B. New paragraph(s) should not be underlined. C Other 2. Abstract: A. Not presented on a separate sheet. 37 CFR 1.72. ☐ B. Other _____. 3. Amendments to the drawings: A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d). ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required. C. Other □ 4. Amendments to the claims: A. A complete listing of all of the claims is not present. B. The listing of claims does not include the text of all pending claims (including withdrawn claims) C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended). D. The claims of this amendment paper have not been presented in ascending numerical order. E. Other: _ 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4): For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714. TIME PERIODS FOR FILING A REPLY TO THIS NOTICE: 1. Applicant is given no new time period if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted. 2. Applicant is given one month, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a Quayle action. If any of above boxes 1, to 4, are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121. Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action. Failure to timely respond to this notice will result in: Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment. Legal Instruments Examiner (LIE), if applicable Telephone No.